



PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/645,720
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	08/20/2003
		First Named Inventor	Steven R. Mead
		Art Unit	1772
		Examiner Name	
		Attorney Docket Number	2400/18
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RM		US- 3,661,687	5/9/72	Spinney	
RM		US- 3,771,787	11/13/73	Wood, Jr.	
RM		US- 4,087,948	5/9/78	Mellor	
RM		US- 4,89,115	12/18/84	Layman	
RM		US- 4,501,420	2/26/85	Dury	
RM		US- 5,085,424	2/4/92	Wood, Jr.	
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US-		FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
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Examiner Signature	/Robert Miller/	Date Considered	05/25/2006
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449 PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 1

Complete if Known

Application Number	10/645,720
Filing Date	August 20, 2003
First Named Inventor	Steven R. Mead
Art Unit	
Examiner Name	
Attorney Docket Number	2400/18

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RM		US- 4,337,283	06-29-1982	Hass, Jr.	
RM		US- 5,958,527	09-28-1999	Prevost	
RM		US- 6,048,282	04-11-2000	Prevost	
RM		US- 6,338,885	06-15-2002	Prevost	
RM		US- 6,551,689	04-22-2003	Prevost	
RM		US- 6,689,447	02-10-2004	Prevost	
RM		US- 6,723,412	04-20-2004	Prevost	
RM		US- 6,746,752	06-08-2004	Prevost	
RM		US- 6,767,595	07-27-2004	Prevost	
RM		US- 2002/0029515	03-14-2002	Prevost	
RM		US- 2002/0136846	09-26-2002	Prevost	
RM		US- 2004/0058096	03-25-2004	Prevost	
RM		US- 2004/0219308	11-04-2004	Prevost	
RM		US- 2005/0008793	01-13-2005	Prevost	
RM		US- 2005/0031803	02-10-2005	Prevost	
RM		US- 2005/0044656	03-03-2005	Prevost	
RM		US- 3,856,721	12-24-1974	Fritschel	
RM		US- 6,623,840	09-23-2003	Hainbach	
RM		US- 6,770,373	08-03-2004	Kinoshita	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ³
		Country Code ⁴ Number ⁴ Kind Code ⁴ (if known)				

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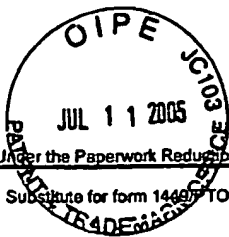
Date
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
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Application Number	10/645,720
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Examiner Name	
Attorney Docket Number	2400/18

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RM		Kaplan et al, "Applications For Plasma Surface Treatment In The Medical Industry" 4/17/2000	

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		Number	Kind Class (if known)			
RM		1,652,776		Galanis	12-13-27	
RM		2,179,631		Holder	11-14-39	
RM		3,304,219		Nickerson	02-14-67	
RM		3,459,179		Olesen	08-05-69	
RM		3,503,841		Sterrett	03-31-70	
RM		3,529,306		Thorne	09-22-70	
RM		3,552,044		Wiele	01-05-71	
RM		3,629,882		Thorne	12-28-71	
RM		3,663,344		Brock et al.	05-16-72	
RM		3,755,063		Massev et al.	08-28-73	
RM		3,816,234		Winfield	06-11-74	
RM		4,011,611		Lederman	03-15-77	
RM		4,139,920		Evans	02-20-79	
RM		4,193,499		Lookholder	03-18-80	
RM		4,343,047		Lazowski et al.	08-10-82	
RM		4,472,472		Schultz	09-18-84	
RM		4,620,633		Lookholder	11-04-86	
RM		4,642,814		Godfrev	02-17-87	
RM		4,657,003		Wirtz	04-14-87	
RM		5,079,787		Pollmann	01-14-92	

[illegible]

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¹ Unique search designation number. See attached Index of U.S. Patent Documents. Enter Office that issued the document by the two-letter code (MPC Standard ST 2). ² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if applicable. ⁴ Applicant is to place a check mark here if English language translation is attached.

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			Filing Date	
			First Named Inventor	
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			Examiner Name	
Sheet	2	of	10	
			Attorney Docket Number	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Answer
		Number	Kind Code ² (if known)			
RM		5,103,517		Krouskop	04-14-92	
RM		5,134,726		Ross	08-04-92	
RM		5,201,780		Dinsmoor, III et al.	04-13-93	
RM		5,369,829		Jay	12-06-94	
RM		5,397,620		Hord, III	03-14-95	
RM		5,464,443		Wilson et al.	11-07-95	
RM		5,545,128		Haves et al.	08-13-96	
RM		5,584,072		Kim et al.	12-17-96	
RM		5,626,657		Pearce	05-06-97	**
RM		5,669,079		Morgan	09-23-97	
RM		5,675,844		Guyton et al.	10-14-97	
RM		5,699,561		Broersma	12-23-97	
RM		5,711,029		Visco et al.	01-27-98	
RM		5,357,015		Haruvy et al	10-18-94	
RM		5,922,161		Wu et al	07-13-99	

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Answer	T ²
		Office ³	Number ³	Kind Code ² (if known)				

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Sheet	3	of	10
		Application Number	
		Filing Date	
		First Named Inventor	
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	

U.S. Patent Documents						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RM		3,477,562		Allen et al.	11-11-1969	
RM		3,563,837		Smith et al.	02-16-1971	
RM		3,606,726		Spertus et al.	09-21-1971	
RM		3,889,444		Davis et al.	06-17-1975	
RM		3,968,620		Keltner	07-13-1976	
RM		4,054,204		Keaton	10-18-1977	
RM		4,102,109		Modra et al.	07-25-1978	
RM		4,121,399		Verville	10-24-1978	
RM		4,391,561		Smith et al.	07-05-1983	
RM		4,640,080		Wright	02-03-1987	
RM		5,052,874		Johanson	10-01-1991	
RM		5,079,787		Pollmann	01-14-1992	
RM		5,351,830		Bender et al.	10-04-1994	
RM		5,515,975		Jarvis et al.	05-14-1996	
RM		5,622,030		Steed et al.	04-22-1997	
RM		5,694,747		Tesch	12-09-1997	
RM		5,711,215		Sextl et al.	01-27-1998	
RM		5,712,015		Guillen	01-27-1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ²	Number ⁴	Kind Code ⁵ (if known)				

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of

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U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
RM		2,298,218		Madson	06-27-1940	
RM		3,608,961		Heck	09-28-1971	
RM		3,762,404		Sakita	10-02-1973	
RM		3,968,530		Dyson	07-13-1976	
RM		4,171,549		Morrell et al.	10-23-1979	
RM		4,370,754		Donzis	02-01-1983	
RM		4,432,110		Sutton	02-21-1984	
RM		4,475,248		L'Abbe et al.	10-09-1984	
RM		4,577,358		Glass	03-25-1986	
RM		4,606,087		Alivizatos	08-19-1986	
RM		4,607,403		Alivizatos	08-26-1986	
RM		4,905,320		Squivers, Jr.	03-06-1990	
RM		5,134,725		Yeshurun et al.	08-04-1992	
RM		5,152,019		Hirata	10-06-1992	
RM		5,279,237		Alivizatos	01-18-1994	
RM		5,537,688		Reynolds et al.	07-23-1996	
RM		5,733,012		Jones	03-31-1998	
RM		5,778,470		Haider	07-14-1998	
RM		5,826,273		Eckes	10-27-1998	

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RM		2,404,758		Teague et al.	12-10-1940	
RM		3,006,780		Shaffer	11-04-1959	
RM		3,304,219		Nickerson	05-02-1962	
RM		3,616,162		Noziere	10-26-1971	
RM		3,857,731		Merrill, Jr. et al.	12-31-1974	
RM		3,864,181		Wolinski et al.	02-04-1975	
RM		4,624,893		Shibano et al.	11-25-1986	
RM		4,705,715		DeCoste, Jr. et al.	11-10-1987	
RM		4,740,416		DeCoste, Jr. et al.	04-26-1988	
RM		4,855,170		Darvell et al.	08-08-1989	
RM		5,055,340		Matsumura et al.	10-08-1991	
RM		5,614,310		Delgado et al.	03-25-1997	
RM		5,720,714		Penrose	02-24-1998	
RM		5,746,013		Fay, Sr.	05-05-1998	
RM		4,756,026		Pierce	07-12-88	
RM		5,301,370		Henson	04-12-94	
RM		3,489,154		Kaspar et al.	01-13-70	
RM		5,916,672		Reeves	06-29-99	

FOREIGN PATENT DOCUMENTS								
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		Group Art Unit	
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		Attorney Docket Number	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RM		Sales Literature of Faytex Corp., circa 1998	
RM		Sales Literature of JSP International 1998	
RM		Sales Brochure "Product Samples" of JSP International 1998	
RM		Internet Ad of EcoByDesign 2003	
RM		Internet Ad of Midwest Padding 2003	
RM		Internet Ad of SilentWalk 2003	
RM		Internet Ad of Tuplex Corp. 2003	

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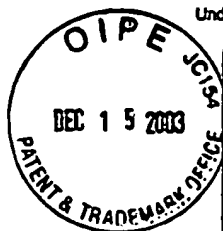
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				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	7	of	10	Attorney Docket Number	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RM		5,888,642		Meteer et al.	3-1999	
RM		5,916,672		Reeves et al.	6-1999	
RM		3,489,154		Kaspar et al.	1-1970	
RM		5,073,444		Shanelee	12-1991	
RM		3,856,721		Fritschel	12-24-1974	
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RM		6,357,054		Bainbridge	3-19-2002	
RM		6,453,477		Bainbridge	9-24-2002	
RM		6,453,477		Bainbridge	9-24-2002	

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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	Attorney Docket Number			
Sheet	8	of	10	

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RM		3,640,787		Heller	02-08-1972	
RM		3,683,469		Weissmahr	05-18-1972	
RM		3,676,288		Hoyle	07-11-1972	
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RM		4,240,998		Lichter et al.	12-23-1980	
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		Office ³	Number ⁴	Kind Code ² (if known)				

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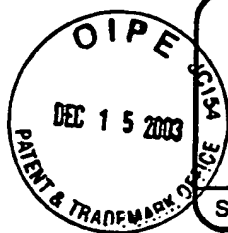
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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		Number - Kind Code ² (if known)			
RM		US- 3,674,684	7/4/72	Gollan	
RM		US- 5,356,344	10/18/94	Lemieux	
RM		US- 5,373,667	12/20/94	Lemieux	
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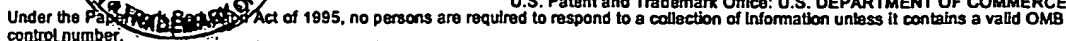
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		Number - Kind Code ² (If known)			
RM		US- 3,877,969	04-1975	Knoss	
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RM		US- 2005/0170179	08-2005	Audenaert	
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RM		US- 6,877,932	04-12-2005	Prevost	
		US-			

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